

ABSTRACT OF THE DISCLOSURE

Q58,516

1
2
3 4A A magnetic head suspension assembly is fabricated with an
4 integral piece which includes a load beam section, a flexure
5 section, a rear mount section and a leaf spring section between
6 the load beam and rear mount. A tongue extends from the load
7 beam to the flexure and has a down-facing load dimple which
8 contacts the non-air bearing surface of an attached air bearing
9 slider. The flexure includes narrow thin legs adjacent to a
10 cutout that delineates the load beam tongue. The head suspension
11 is characterized by a high first bending mode frequency and low
12 pitch and roll stiffness.

✓

EA